RICK D. NYDEGGER BRENT P. LORIMER THOMAS R. VUKSINICK LARRY R. LAYCOCK IONATHAN W. RICHARDS DAVID R. WRIGHT IOHN C. STRINGHAM JOHN M. GUYNN CHARLES L. ROBERTS DANA L. TANGREN ERIC L. MASCHOFF CHARLES J. VEVERKA ROBYN L. PHILLIPS RICHARD C. GILMORE * STERLING A. BRENNAN R. Burns Israelsen DAVID R. TODD DAVID B. DELLENBACH L. DAVID GRIFFIN Adrian J. Lee Fraser D. Roy CARL T. REED

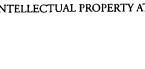


R. PARRISH FREEMAN, JR. PETER F. MALEN, JR. L. REX SEARS, Ph.D. WILLIAM R. RICHTER ERIC M. KAMERATH ROBERT E. AYCOCK JENS C. JENKINS MICHAEL B. DODD KEVIN W. STINGER William J. Athay RYAN D. BENSON SARA D. JONES TIGE KELLER JANNA L. JENSEN MATTHEW D. TODD J. LaVar Oldham MICHAEL J. FRODSHAM JOSEPH L. KRUPA BRETT A. HANSEN BRETT I. JOHNSON MATTHEW A. BARLOW WESLEY C. ROSANDER ANDREW S. HANSEN CHAD E. NYDEGGER Joseph G. Pia CLINTON E. DUKE RYAN N. FARR * IAMES B. BELSHE Kirk R. Harris KEELY SCHNEITER MICHAEL M. BALLARD DAVID A. JONES Shane K. Jensen JONATHAN M. BENNS, Ph.D.

VERNON R. RICE § OF COUNSEL

Workman | Nydegger

INTELLECTUAL PROPERTY ATTORNEYS





60 East South Temple SALT LAKE CITY, UTAH 84111 TELEPHONE: (801) 533-9800 Fax: (801) 328-1707

WEBSITE: HTTP://www.wnlaw.com

PATENT Docket No. 15689.51

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
	Sadayuki Abeta, et al.))
Serial No.:	09/446,560) Art Unit) 2634
Filed:	April 22, 1999)
For:	CDMA RECEIVER AND CDMA TRANSMITTER/RECEIVER)))
Examiner:	Curtis Odom)
Patent No.:	6,904,078 B1)
Issue Date:	June 7, 2005)
		,

REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

Attn: Certificate of Correction Branch Certificate Commissioner for Patents SEP 2 8 2005 P.O. Box 1450 of Correction Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.322, which implement 35 U.S.C. § 254, the Commissioner is respectfully requested to issue a Certificate of Correction in the above-identified patent, to correct mistakes inadvertently made by the Patent and Trademark Office in the printing of the Letters Patent. The enclosed Patent and Trademark Office Form 1050 reflects the desired corrections. In view of the fact that the printing errors were made by no fault of the applicant, no fee is required.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 19thday of Soplember, 2005

Respectfully submitted,

Adrian J. Lee Attorney for Patentee Registration No. 42,785 Customer No. 022913

AJL:jjb Docket: 15689.51 PR0000001144V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2014 day of September 2005.

Transmitted:

REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. $\S~1.322$ and PTO Form 1050

RICK D. NYDEGGER BRENT P. LORIMER THOMAS R. VUKSINICK LARRY R. LAYCOCK JONATHAN W. RICHARDS DAVID R. WRIGHT JOHN C. STRINGHAM JOHN M. GUYNN CHARLES L. ROBERTS Dana L. Tangren ERIC L. MASCHOFF CHARLES J. VEVERKA ROBYN L. PHILLIPS RICHARD C. GILMORE * STERLING A. BRENNAN R. BURNS ISRAFISEN DAVID R. TODD DAVID B. DELLENBACH L. DAVID GRIFFIN ADRIAN J. LEE FRASER D. ROY

WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER 60 EAST SOUTH TEMPLE SALT LAKE CITY, UTAH 84111 TELEPHONE: (801) 533-9800 FAX: (801) 328-1707

FAX: (801) 328-1707 Website: Http://www.wnlaw.com



PATENT Docket No. 15689.51

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	of)
	Sadayuki Abeta, et al.)
Serial No.:	09/446,560)) Art Uni
Filed:	April 22, 1999) 2634
For:	CDMA RECEIVER AND CDMA TRANSMITTER/RECEIVER)
Examiner:	Curtis Odom)
Patent No.:	6,904,078 B1)
Issue Date:	June 7, 2005)
)

REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

Attn: Certificate of Correction Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.322, which implement 35 U.S.C. § 254, the Commissioner is respectfully requested to issue a Certificate of Correction in the above-identified patent, to correct mistakes inadvertently made by the Patent and Trademark Office in the printing of the Letters Patent. The enclosed Patent and Trademark Office Form 1050 reflects the desired corrections. In view of the fact that the printing errors were made by no fault of the applicant, no fee is required.

W

CARL T. REED

R. PARRISH FREEMAN, IR. PETER F. MALEN, IR. L. REX SEARS, Ph.D. WILLIAM R. RICHTER ERIC M. KAMERATH ROBERT E. AYCOCK JENS C. JENKINS MICHAEL B. DODD KEVIN W. STINGER WILLIAM I. ATHAY RYAN D. BENSON SARA D. JONES TIGE KELLER IANNA L. IENSEN MATTHEW D. TODD J. LAVAR OLDHAM MICHAEL J. FRODSHAM IOSEPH L. KRUPA BRETT A. HANSEN BRETT I. JOHNSON MATTHEW A. BARLOW Wesley C. Rosander ANDREW S HANSEN CHAD E. NYDEGGER JOSEPH G. PIA CLINTON E. DUKE RVAN N. FARR * JAMES B. BELSHE KIRK R. HARRIS KEELY SCHNEITER MICHAEL M. BALLARD DAVID A. JONES SHANE K. JENSEN JONATHAN M. BENNS, Ph.D.

VERNON R. RICE §

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 19thday of Soplember, 2005

Respectfully submitted,

Adrian J. Lee Attorney for Patentee Registration No. 42,785 Customer No. 022913

Tol Fratile

AJL:jjb Docket: 15689.51 PR0000001144V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2014 day of September 2005.

Transmitted:

REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

and PTO Form 1050

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,904,078 B1
DATED : June 7, 2005

INVENTOR(S): Sadayuki Abeta, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

Item [56] References Cited, OTHER PUBLICATIONS, add the following entry -- Japanese Official Notice of Rejection Patent Application No.: 11-541351--

Column 3

Line 4, change "IDS/CDMA" to -DS/CDMA-Line 42, change "α-₁" to -α₋₁-

Column 7

Line 57, after "accordance" remove [.]

Column 10

Line 9, change "estimated" to --(estimated--

Line 13, change " $\overline{\hat{\xi}}$ " to $-\hat{\xi}$ —

Column 19

Line 14, change "(Para_)" to --(Para_C)--Line 16, change "(TM_)" to --(TM_C)--Line 19, change "(Para_)" to --(Para_C)--Line 21, change "method" to --method).--

Column 21

Line 34, change "symbols." to -symbols-

MAILING ADDRESS OF SENDER (Please do not use customer number

PATENT NO. 6,904,078 B1

Adrian J. Lee WORKMAN NYDEGGER 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

No. of additional copies

→

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,904,078 B1
DATED : June 7, 2005

INVENTOR(S): Sadayuki Abeta, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

Item [56] References Cited, OTHER PUBLICATIONS, add the following entry -- Japanese Official Notice of Rejection Patent Application No.: 11-541351—

Column 3

Line 4, change "IDS/CDMA" to --DS/CDMA--Line 42, change "α-₁" to --α₋₁--

Column 7

Line 57, after "accordance" remove [.]

Column 10

Line 9, change "estimated" to --(estimated--

Line 13, change " $\hat{\xi}$ " to $-\hat{\xi}$ —

Column 19

Line 14, change "(Para_)" to --(Para_C)--Line 16, change "(TM_)" to --(TM_C)--Line 19, change "(Para_)" to --(Para_C)--

Line 21, change "method" to -method).--

Column 21

Line 34, change "symbols." to --symbols--

MAILING ADDRESS OF SENDER (Please do not use customer number

PATENT NO. 6,904,078 B1

Adrian J. Lee WORKMAN NYDEGGER 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

No. of additional copies

_

0